I hereby certify that this correspondence is being deposited by FACSIMILE to the Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450 on December 16, 2003 by Colleen Dew.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 2876

In re application of

December 16, 2003

Kohji Takano et al.

Examiner: Edwyn Labaze

Serial No.: 10/023,147

IBM Corporation

Filed: December 18, 2001

CENTRAL FAX CENTER.

DEC 1 6 2003

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OFFICIAL Dept. 18G/Bldg, 300-482

Title: ARITHMETIC CIRCUIT TO 2070 Route 52

INCREASE THE SPEED FOR A

Hopewell Junction, NY

MODULAR MULTIPLICATION FOR A

12533-6531

PUBLIC KEY SYSTEM FOR

ENCRYPTION

Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The following amendment is submitted in response to the office action dated September 16, 2003.

Amendments to the Claims begin on page 2 of this paper.

Amendments to the Drawings begin on page 8 of this paper.

Remarks begin on page 9 of this paper.

JP920000304US1 PAC : 3/15 * RCVD AT 12/16/2003 3:20:38 PM [Eastern Standard Time] \$ \$\text{SVR: USPTO EFXRF-1/3 * DHIS: 3729306 * CSID:845 892 6363 * DURATION (mm-65):03:34

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